

AMENDMENTS TO THE CLAIMS

Please amend Claims 19, 30, 41, and 53 as follows:

1 1-18. (canceled)

1 19. (currently amended) A process for simultaneous storage and playback of
2 multimedia data in a computer environment, comprising the steps of:
3 providing a plurality of input signal tuners in a device;
4 wherein said tuners accept analog and digital television broadcast signals;
5 wherein each of said tuners is individually tuned to a specific broadcast signal;
6 converting analog television broadcast signals into a digital signal;
7 storing said digital signals and digital television broadcast signals on a storage
8 device in the device;
9 providing a plurality of output devices in the device;
10 wherein each of said output devices extracts a specific digital signal from said
11 storage device;
12 decoding said specific digital signals into a television output signal;
13 sending said television output signal to a television monitor; and
14 wherein said plurality of output devices allows for a picture in a picture display on
15 said television monitor.

1 20. (original) The process of claim 19, further comprising the step of:
2 accepting control commands from a user.

- 1 21. (original) The process of claim 20, wherein the user selects the picture in a
2 picture option to be displayed on said television monitor.
- 1 22. (original) The process of claim 20, wherein the user selects which of said output
2 devices displays in said picture in a picture display.
- 1 23. (original) The process of claim 20, wherein the user selects the display position
2 of each picture in the picture in a picture display.
- 1 24. (original) The process of claim 20, wherein the user selects an individual tuner
2 and the specific broadcast signal for said individual tuner.
- 1 25. (original) The process of claim 20, wherein the user selects a specific digital
2 signal to be extracted from said storage device and decoded.
- 1 26. (original) The process of claim 20, wherein the user controls the decoding rate
2 and direction of said decoding step to perform variable rate fast forward and rewind,
3 frame step, pause, and play functions on said television output signal.
- 1 27. (original) The process of claim 19, further comprising the step of:
2 inserting on screen displays into said television output signal.
- 1 28. (original) The process of claim 19, wherein the specific broadcast signal for an
2 individual tuner is selected automatically based on the current date and time.

1 29. (original) The process of claim 19, wherein the specific broadcast signal for an
2 individual tuner is selected automatically based on a particular word or phrase in said
3 broadcast signal.

1 30. (currently amended) An apparatus for simultaneous storage and playback of
2 multimedia data in a computer environment, comprising:
3 a plurality of input signal tuners in a device;
4 wherein said tuners accept analog and digital television broadcast signals;
5 wherein each of said tuners is individually tuned to a specific broadcast signal;
6 a module for converting analog television broadcast signals into a digital signal;
7 a module for storing said digital signals and digital television broadcast signals on a
8 storage device in the device;
9 a plurality of output devices in the device;
10 wherein each of said output devices extracts a specific digital signal from said
11 storage device;
12 a module for decoding said specific digital signals into a television output signal;
13 a module for sending said television output signal to a television monitor; and
14 wherein said plurality of output devices allows for a picture in a picture display on
15 said television monitor.

1 31. (original) The apparatus of claim 30, further comprising:
2 a module for accepting control commands from a user.

1 32. (original) The apparatus of claim 31, wherein the user selects the picture in a
2 picture option to be displayed on said television monitor.

1 33. (original) The apparatus of claim 31, wherein the user selects which of said
2 output devices displays in said picture in a picture display.

1 34. (original) The apparatus of claim 31, wherein the user selects the display
2 position of each picture in the picture in a picture display.

1 35. (original) The apparatus of claim 31, wherein the user selects an individual
2 tuner and the specific broadcast signal for said individual tuner.

1 36. (original) The apparatus of claim 31, wherein the user selects a specific digital
2 signal to be extracted from said storage device and decoded.

1 37. (original) The apparatus of claim 31, wherein the user controls the decoding
2 rate and direction of said decoding module to perform variable rate fast forward and
3 rewind, frame step, pause, and play functions on said television output signal.

1 38. (original) The apparatus of claim 30, further comprising:
2 a module for inserting on screen displays into said television output signal.

1 39. (original) The apparatus of claim 30, wherein the specific broadcast signal for
2 an individual tuner is selected automatically based on the current date and time.

1 40. (original) The apparatus of claim 30, wherein the specific broadcast signal for
2 an individual tuner is selected automatically based on a particular word or phrase in
3 said broadcast signal.

1 41. (currently amended) A process for simultaneous storage and playback of
2 multimedia data in a computer environment, comprising the steps of:
3 providing a plurality of input signal tuners in a device;
4 wherein said tuners accept analog and digital television broadcast signals;
5 wherein each of said tuners is individually tuned to a specific broadcast signal;
6 converting analog television broadcast signals into a digital signal;
7 separating a digital signal or digital television broadcast signal into its video and
8 audio components;
9 storing said video and audio components on a storage device in the device;
10 providing a plurality of output devices in the device;
11 wherein each of said output devices extracts a specific video and audio component
12 from said storage device;
13 decoding said specific video and audio components into a television output signal;
14 sending said television output signal to a television monitor; and
15 wherein said plurality of output devices allows for a picture in a picture display on
16 said television monitor.

1 42. (original) The process of claim 41, further comprising the step of:
2 accepting control commands from a user.

1 43. (original) The process of claim 42, wherein the user selects the picture in a
2 picture option to be displayed on said television monitor.

1 44. (original) The process of claim 42, wherein the user selects which of said output
2 devices displays in said picture in a picture display.

1 45. (original) The process of claim 42, wherein the user selects the display position
2 of each picture in the picture in a picture display.

1 46. (original) The process of claim 42, wherein the user selects an individual tuner
2 and the specific broadcast signal for said individual tuner.

1 47. (original) The process of claim 42, wherein the user selects a specific video and
2 audio component to be extracted from said storage device and decoded.

1 48. (original) The process of claim 42, wherein the user controls the decoding rate
2 and direction of said decoding step to perform variable rate fast forward and rewind,
3 frame step, pause, and play functions on said television output signal.

1 49. (original) The process of claim 41, further comprising the step of:
2 inserting on screen displays into said television output signal.

1 50. (original) The process of claim 41, wherein the specific broadcast signal for an
2 individual tuner is selected automatically based on the current date and time.

1 51. (original) The process of claim 41, wherein the specific broadcast signal for an
2 individual tuner is selected automatically based on a particular word or phrase in said
3 broadcast signal.

1 52. (original) The process of claim 41, further comprising the steps of:
2 extracting other signal components from said digital signal or said digital television
3 broadcast signal;
4 wherein said storage step stores said other signal components on said storage device;
5 wherein each of said output devices extracts the associated signal components of
6 said specific video and audio components from said storage device; and
7 reproducing said associated signal components into their proper location in said
8 television output signal.

1 53. (currently amended) An apparatus for simultaneous storage and playback of
2 multimedia data in a computer environment, comprising:
3 a plurality of input signal tuners in a device;
4 wherein said tuners accept analog and digital television broadcast signals;
5 wherein each of said tuners is individually tuned to a specific broadcast signal;
6 a module for converting analog television broadcast signals into a digital signal;
7 a module for separating a digital signal or digital television broadcast signal into its
8 video and audio components;
9 a module for storing said video and audio components on a storage device in the
10 device;
11 a plurality of output devices in the device;
12 wherein each of said output devices extracts a specific video and audio component
13 from said storage device;

14 a module for decoding said specific video and audio components into a television
15 output signal;
16 a module for sending said television output signal to a television monitor; and
17 wherein said plurality of output devices allows for a picture in a picture display on
18 said television monitor.

1 54. (original) The apparatus of claim 53, further comprising:
2 a module for accepting control commands from a user.

1 55. (original) The apparatus of claim 54, wherein the user selects the picture in a
2 picture option to be displayed on said television monitor.

1 56. (original) The apparatus of claim 54, wherein the user selects which of said
2 output devices displays in said picture in a picture display.

1 57. (original) The apparatus of claim 54, wherein the user selects the display
2 position of each picture in the picture in a picture display.

1 58. (original) The apparatus of claim 54, wherein the user selects an individual
2 tuner and the specific broadcast signal for said individual tuner.

1 59. (original) The apparatus of claim 54, wherein the user selects a specific video
2 and audio component to be extracted from said storage device and decoded.

1 60. (original) The apparatus of claim 54, wherein the user controls the decoding
2 rate and direction of said decoding module to perform variable rate fast forward and
3 rewind, frame step, pause, and play functions on said television output signal.

1 61. (original) The apparatus of claim 53, further comprising:
2 a module for inserting on screen displays into said television output signal.

1 62. (original) The apparatus of claim 53, wherein the specific broadcast signal for
2 an individual tuner is selected automatically based on the current date and time.

1 63. (original) The apparatus of claim 53, wherein the specific broadcast signal for
2 an individual tuner is selected automatically based on a particular word or phrase in
3 said broadcast signal.

1 64. (original) The apparatus of claim 53, further comprising:
2 a module for extracting other signal components from said digital signal or said
3 digital television broadcast signal;
4 wherein said storage module stores said other signal components on said storage
5 device;
6 wherein each of said output devices extracts the associated signal components of
7 said specific video and audio components from said storage device; and
8 a module for reproducing said associated signal components into their proper
9 location in said television output signal.

1 65-130. (canceled)